

15541 U.S. PTO
09/12/03

UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.
022.0008 (1630)

EXPRESS MAIL #ER 454372955 US

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, RICHARD T. KNADLE, JR. entitled, for a(n):

DIRECTIONAL ANTENNA ARRAY

(X) Original Patent Application.

() Continuing Application (prior application not abandoned):

() Continuation () Divisional () Continuation-in-part (CIP)
of prior application No: _____ Filed on: _____.

() A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

(X) Specification: 10 Total Pages.
(X) Claims: 8 Total Pages.
(X) Abstract: 1 Total Pages.
(X) Formal Drawing(s): 8 Total Sheets.
() Informal Drawing(s): _____ Total Sheets.
(X) Oath or Declaration:

(X) A Newly Executed Combined Declaration and Power of Attorney:

() Signed. (X) Unsigned. () Partially Signed.

() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).

() Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.

() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).

() Power of Attorney.

() Associate Power of Attorney.

(X) A Check # 2248 in the amount of \$1230.00 for the Fees associated with this filing.

() Preliminary Amendment.

() A Duplicate Copy of this Form for Processing Fee Against Deposit Account.

() A Certified Copy of Priority Documents (if foreign priority is claimed).

(X) Information Disclosure Statement and Form PTO/SB/08

(X) Return Receipt Postcard.

() Assignment and Recordation Cover Sheet.

() Other: _____

CLAIMS AS FILED

FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	44	22	\$18.00	\$396.00
Independent Claims	4	1	\$84.00	\$84.00
Multiple Dependent Claims (if applicable)				\$0
Assignment Recording Fee				\$0
Basic Filing Fee				\$750.00
			Total Filing Fee	\$1230.00

Charge \$ 0 to Deposit Account 50-2091 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-2091.

Respectfully submitted,

By: Timothy J. Lorenz
Timothy J. Lorenz
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Date: 09/12/03

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